



Fig. 1

# FIG. 2

State	Command	V1	V2	V3	V4	V5	V6
Z1	Filling internal reference tank	closed	open	open	closed	closed	closed
Z2	Filling external venting	closed	closed	open	open	open	closed
Z3	Filling filter connection	closed	closed	open	open	closed	closed
Z4	Closing valves	closed	closed	closed	closed	closed	closed
Z5	Rinsing	closed	open	open	open	open	closed
Z6	Drying reference tank	closed	open	open	closed	open	closed
Z7	Closing reference tank	closed	closed	open	closed	open	closed
Z8	Press buildup V6	closed	closed	open	closed	open	X%
Z9	Drying internal venting	open	closed	open	closed	open	X%
Z10	Overlapping	open	closed	open	open	open	X%
Z11	Drying external venting	open	closed	closed	open	open	X%
Z12	Overlapping	open	closed	open	open	open	X%
Z13	Drying internal venting	open	closed	open	closed	open	X%
Z14	Venting	closed	closed	open	closed	open	closed
Z15	Pressure buildup V6	closed	closed	closed	closed	open	X%
Z16	Drying external venting	open	closed	closed	open	open	X%
Z17	Drying filter connection	open	closed	closed	open	closed	X%
Z18	Closing V6	closed	open	open	closed	open	closed